

RCRA PRELIMINARY ASSESSMENT EVALUATION

Region VI, Technical Compliance Section

FACILITY'S NAME(S): Sheppard Air Force Base (Revision as of 4/25/87)

EPA ID NUMBER: TX3571524161

ADDRESS: Hwy 240

LOCATION: Wichita Falls, Texas

PREPARED BY: Charles Mark (TWC) DATE PREPARED: 6/3/86, 4/25/87

REVIEWED BY: Greg Uetrecht (EPA) DATE REVIEWED: 6/13/86, 4/13/87

ANTICIPATED DRAFT PERMIT DATE: 7/86

ANY ON-GOING STATE/FED 264, 265, or 270 CORRECTIVE ACTION:

None

DOES FACILITY HAVE A CERCLA FILE? YES ☒ NO ☐

CERCLIS HAZSIT NUMBER: TX11908

TYPE OF DRINKING WATER SUPPLY WITHIN A 3-MILE RADIUS:

Unknown

TARGET POPULATION WITHIN A 3-MILE RADIUS:

Unknown

RECOMMENDATIONS: S.I. ☒ R.I. ☐ I.H. ☒ 3004(u) ☐ 3004(v) ☐
3007 ☐

Possible Enforcement Actions: 3008(a) ☐ 3008(h) ☐



I. Preliminary Assessment of Prior or Continuing Releases of Solid Waste Management Units (SWMUs)

A. Evaluation of Information

1. The main purpose is to determine whether there has been or may have been a release(s) of hazardous waste or hazardous constituents from any SWMUs which will require corrective action measures under Section 3004(u) of the RCRA Hazardous and Solid Waste Amendments (HSWA) of 1984. The SWMU units of concern are:

- a) SWMUs not regulated under RCRA; and
- b) SWMUs regulated under RCRA regardless of whether they are subject to ground water monitoring requirements.

2. The purpose of this review is to:

- a) Identify all SWMUs;
- b) Identify if there has been prior or continuing releases of hazardous wastes or hazardous constituents from such units to any media (air, surface water, ground water, soil & sub-surface gas);
- c) Identify if such releases caused environmental contamination that would require corrective action; and
- d) Determine what additional information or investigation is needed to clarify whether there has been a release or if a potential for a release exists.

B. NUMBER OF SOLID WASTE MANAGEMENT UNITS (SWMU): 69

<u>LIST OF SWMU</u>	<u>REGULATED BY RCRA*</u>	<u>STATUS**</u>	<u>SUBJECT TO GWM SURVEILLANCE</u>
(1) Container Storage Area	Y	Proposed	N
(2) Container Storage Area	Y	A	N
(3-6) Four (4) Accumulation Areas	N	A	N
(7) Underground Tank	?	Y	N
(8-9) Two (2) Fire Protection Training Areas	N	I	N
(10) One (1) Fire Protection Training Areas	N	A	N
(11-14) Four (4) Landfill Units	N	I/A	N
(15-17) Three (3) Solvent Pits	N	I	N

* Y - Yes
N - NO

** Active or Inactive (A or I)
GWM-Ground Water Monitoring

<u>LIST OF SWMU</u>	<u>REGULATED BY RCRA*</u>	<u>STATUS</u>	<u>SUBJECT TO GWM SUBPART F</u>
(18) Industrial Pit	N	A	N
(19-20) Two (2) Surface Impoundments	N	I	N
(21-22) Two (2) Low Level Radioactive Waste Disposal Areas	N	I	N
(23) Sanitary Wastewater Treatment System	N	A	N
(24) Gravel Lot (dump?)	N	A	N
(25-28) Four (4) Tanks	N	?	N
(29-35) Seven (7) Oil-Water Separators	N	A	N
(36-64) Thirty-Four (34) Grease Traps and Dump Tanks	N	A	N

C. NUMBER OF SWMU AT WHICH RELEASES HAVE BEEN IDENTIFIED: 1

(If any releases have been identified, an RI for the entire facility should be conducted, SI will not be necessary.)

<u>LIST OF SWMU</u>	<u>RELEASE TO</u>	<u>NOTED DOCUMENTATION OF RELEASE</u>
(1) Unlined Solvent Pits	Plum Creek	May 15, 1982, Waste Management Plan

D. NUMBER OF SWMU AT WHICH A RELEASE IS HIGHLY POSSIBLE: 0

(SIs should be conducted for each SWMU in this category unless an RI under C. has been indicated which will include this SWMUs).

<u>LIST OF SWMU</u>	<u>REASONS (i.e., Waste characteristics, depth of GW, soil permeability, etc.)</u>
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E. NUMBER OF SWMU WHERE A DETERMINATION OF RELEASE CAN NOT BE MADE DUE TO LACK OF INFORMATION: 2

(SIs should be conducted for each SWMU in this category unless an RI under C. has been indicated which will include this SWMUs).

LIST OF SWMU

- (1) Industrial Oil Pit
- (2) Gravel Lot-(Dump?)

F. NUMBER OF SWMU WITH NO INDICATED RELEASES: 62
(Documentation is necessary for a SWMU to be included in this category).

LIST OF SWMU

- (1) Proposed Container Storage Area (RCHA)
- (2) Container Storage Area (RCHA)
- (3) Two Solvent Pits
- (4) Two Surface Impoundments
- (5-7) 2-Low Level Rad Waste Disposal Area
- (8) Underground Tank
- (9-12) Satellite Accumulation Container Storage Areas
- (13) Sanitary Wastewater System
- (14-17) Four (4) Aboveground Tanks
- (18-24) Seven (7) Oil Water Separators
- (25-58) Thirty four Grease Traps and Drum Tanks
- (59-62) Four Landfill Units

II. RECOMMENDATIONS: (EPA, STATE and/or CONTRACTOR)

- EPA's initial recommendations was to address three (3) Fire Protection Training Areas (TWC did not address these until the PA.)
- In the March 25, 1987, letter, TWC had performed a VSI and revised the PA which is now a PR to include the (2) Fire Protection Areas in an RI, and to require no further action under the RFA for the third one.
- EPA agrees with TWC that the following SWMUs are to be included in an RFI:
 - Gravel Lot next to Building 1300 (Gravel dump?);
 - Fire Protection Training Area No. 2 and No. 3;
 - Solvent Pit No. 1; and
 - Industrial Oil Pit